

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  (Only for new nonprovisional applications under 37 CFR 1.53(b))	<b>Attorney Docket No.</b>	<b>105177</b>
	<b>First Inventor</b>	<b>FREDERICK M. HIBBS</b>
	<b>Title</b>	<b>LIQUID PHASE ADSORPTIVE SEPARATION WITH HEXANE DESORBENT AND PARAFFIN ISOMERIZATION</b>
	<b>Express Mail Label No.</b>	<b>ET134463549US</b>

<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents.</i>	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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<p>1. <input checked="" type="checkbox"/> <b>Fee Transmittal Form (e.g., PTO/SB/17)</b> <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> <b>Applicant claims small entity status.</b> See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> <b>Specification</b> [Total Pages <b>42</b>] <i>(preferred arrangement set forth below)</i></p> <ul style="list-style-type: none"><li>- Descriptive title of the invention</li><li>- Cross Reference to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to sequence listing, a table, or a computer program listing appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul> <p>4. <input checked="" type="checkbox"/> <b>Drawing(s) (35 U.S.C. 113)</b> [Total Sheets <b>2</b>]</p> <p>5. <b>Oath or Declaration</b> [Total Pages <b>2</b>]</p> <p>a. <input checked="" type="checkbox"/> <b>Newly executed (original or copy)</b></p> <p>b. <input type="checkbox"/> <b>Copy from a prior application (37 CFR 1.63 (d))</b> <i>(for continuation/divisional with Box 17 completed)</i></p> <p>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input checked="" type="checkbox"/> <b>Application Data Sheet. See 37 CFR 1.76</b></p>	<p>7. <input type="checkbox"/> <b>CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</b></p> <p>8. <b>Nucleotide and/or Amino Acid Sequence Submission</b> <i>(if applicable, all necessary)</i></p> <p>a. <input type="checkbox"/> <b>Computer Readable Form (CRF)</b></p> <p>b. <b>Specification Sequence Listing on:</b></p> <p>i. <input type="checkbox"/> <b>CD-ROM or CD-R (2 copies); or</b></p> <p>ii. <input type="checkbox"/> <b>paper</b></p> <p>c. <input type="checkbox"/> <b>Statements verifying identity of above copies</b></p>
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<b>ACCOMPANYING APPLICATION PARTS</b>	
9. <input type="checkbox"/> <b>Assignment Papers (cover sheet &amp; document(s))</b>	
10. <input type="checkbox"/> <b>37 CFR 3.73(b) Statement (when there is an assignee)</b>	<input type="checkbox"/> <b>Power of Attorney</b>
11. <input type="checkbox"/> <b>English Translation Document (if applicable)</b>	
12. <input checked="" type="checkbox"/> <b>Information Disclosure Statement (IDS)/PTO-1449</b>	<input checked="" type="checkbox"/> <b>Copies of IDS Citations</b>
13. <input type="checkbox"/> <b>Preliminary Amendment</b>	
14. <input checked="" type="checkbox"/> <b>Return Receipt Postcard (MPEP 503)</b> <i>(Should be specifically itemized)</i>	
15. <input type="checkbox"/> <b>Certified Copy of Priority Document(s)</b> <i>(if foreign priority is claimed)</i>	
16. <input checked="" type="checkbox"/> <b>Other:</b>	<b>Form PTO-2038</b> <b>Form PTO/SB/35</b>

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation    ☐ Divisional    ☐ Continuation-in-part (CIP)

Prior application information:    Examiner:    Group / Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

<b>18. CORRESPONDENCE ADDRESS</b>				
<input checked="" type="checkbox"/> <b>Customer Number or Bar Code Label</b>		<b>23490</b> <i>(Insert Customer No. or Attach bar code label here)</i>		
or <input type="checkbox"/> <b>Correspondence address below</b>				
<b>Name</b>				
<b>Address</b>				
<b>City</b>		<b>State</b>	<b>Zip Code</b>	
<b>Country</b>		<b>Telephone</b>	<b>Fax</b>	

<b>Name (Print/Type)</b>	<b>Maryann Maas</b>	<b>Registration No. (Attorney/Agent)</b>	<b>38,954</b>
<b>Signature</b>	<i>Maryann Maas</i>		<b>Date</b> <b>10-8-01</b>

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 1,076

## Complete if Known

Application Number  
Filing Date  
First Named Inventor FREDERICK M. HIBBS  
Examiner Name  
Group Art Unit  
Attorney Docket No. 105177

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to

Deposit Account Number  
Deposit Account Name

- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☐ Check ☒ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	740
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$) 740

### 2. EXTRA CLAIM FEES

Total Claims 34 -20\*\* = 14 X Fee from below 18 = 252  
Independent Claims 4 -3\*\* = 1 X Fee from below 84 = 84  
Multiple Dependent Claims =

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 336

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	
Other fee (specify) 148 Statutory Disclaimer (\$110)			

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0

## SUBMITTED BY

Name (Print/Type) Maryann Maas

Registration No. (Attorney/Agent)

38,954

## Complete (if applicable)

Telephone (847) 391-2137

Signature

*Maryann Maas*

Date

October 8, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

**REQUEST AND CERTIFICATION  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	FREDERICK M. HIBBS
Title	LIQUID PHASE ADSORPTIVE SEPARATION WITH HEXANE DESORBENT AND PARAFFIN ISOMERIZATION
Atty Docket Number	105177

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

*Oct. 8, 2001*

Date

*Maryann Maas*

Maryann Maas  
Attorney for Applicant  
Reg. No. 38,954

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**